06-14-05 JC03 Rec'd F /PTO 13 JUN 2009

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

cation No.:

10/534,081

05/05/2005

1<sup>st</sup> Inventor:

Kohji Fukatsu

For:

Receptor Function Regulator

Atty. Dkt. No.

3119 US0P

Art Unit:

tba

Examiner:

Allowed:

Batch:

Paper No.:

## **Submission of Executed Declaration**

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants herewith submit a duly executed Declaration of the inventors for the aboveidentified application.

Also enclosed is an Assignment and Assignment Recordation Cover Sheet.

Should the Examiner believe that a conference with applicants' attorney would advance prosecution of this application, he is respectfully requested to call applicants' attorney at (847) 383-3372.

Respectfully submitted,

Dated: 6/13/05

(847) 383-3391

(847) 383-3372

Elaine M. Ramesh, Ph.D., Reg. No. 43,032

Mark Chao, Ph.D., Reg. No. 37,293

Attorney for Applicants Customer No. 23115

Takeda Pharmaceuticals North America, Inc. Intellectual Property Department 475 Half, Day Road Lincolnshire, IL 60069 USA

# 13 JUN 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## **CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

#### USPS EXPRESS MAIL LABEL. No. EV 524904755 US

**DATE IN:** June 13, 2005

### **Itemized Papers/Items:**

- 1. This certificate and a Return Receipt Postcard (2 pages)
- 2. Transmittal Letter (1 page) and Fee Transmittal (1 page X 2)
- 3. Submission of Executed Declaration (1 page)
- 4. Copy of executed Declaration (5 pages)
- 5. Copy of executed Assignment and Recordation Cover Sheet & extra Fee copy (4 pages)

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

> Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

on this date, June 13, 2005

(

Dated: 6/13/05

02/17/2005 GFREY1

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Takeda Pharmaceuticals North America, Inc. Intellectual Property Department 475 Half Day Road

Lincolnshire, IL 60069 USA

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Typed or printed name

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/534 081 Filing Date TRANSMITTAL 05/05/2005 First Named Inventor **FORM** Kohji Fukatsu Art Unit tba **Examiner Name** tba (to be used for all correspondence after initial filing) Attorney Docket Number 3119 US0P Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC 1 Fee Transmittal Form Drawing(s) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify **Terminal Disclaimer Extension of Time Request** below): Return Postcard; Request for Refund **Express Abandonment Request** Certificate of Express Mailing; Copy of executed Declaration; CD, Number of CD(s) Information Disclosure Statement Copy of executed Assignment & Recordation Cover Sheet Landscape Table on CD Certified Copy of Priority Remarks Document(s) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799. Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Raneal Printed name Elaine M. Ramesh, Ph.D., JD Date Reg. No. 43,032 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

PTO/SB/17 (10-04) Approved for use through 07/31/2006. OMB 0651-0032

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Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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1201	100	·vv

aspond to a concentral minimation amount as a valid own control manuer.					
Complete if Known					
Application Number	10/534,081				
Filing Date	05/05/2005				
First Named Inventor	Kohji Fukatsu				
Examiner Name	tba				
Art Unit	tba				
Attorney Docket No.	3119 US0P				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Er				1	
Denosit			Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		130	2051	• • •	Surcharge - late filing fee or oath	130.00
Deposit Account Name Takeda Chemical Ind. Ltd.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2	,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1	,840°	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	430	2252	215	Extension for reply within second month	
Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1	,530	2254	765	Extension for reply within fourth month	
1001 790 2001 395 Utility filing fee	1255 2	,080	2255	1,040	Extension for reply within fifth month	<b></b>
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal	
1003 550 2003 275 Plant filing fee	1402	340	2402	170	Filing a brief in support of an appeal	
1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1	,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
	1453 1	,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1	,370	2501	685	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	490	2502	245	Design issue fee	
Total Claims	1503	660	2503	330	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 300 =	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20	8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	
1202 16 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	9 395	5 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	5 For each additional invention to be	
1204 88 2204 44 ** Reissue independent claims over original patent	1801	790	2801	395	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by	Basic	Filing F	ee Paid <b>SUBTOTAL (3)</b> (\$) 130.0	00

SUBMITTED BY			(Complete (if applicable))
Name (Print/Type)	Elaine M. Ramesh, Ph.D., JD	Registration No. (Attorney/Agent) 43,032	Telephone 847-383-3391
Signature	Elaine m	Ramesh	Date 6/13/05

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.